Attorney Docket: 056207.52747US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

TAKUYA SHIRAISHI ET AL

Serial No.:

[NEW]

Group Art Unit: (Not yet assigned)

Filed:

SEPTEMBER 9, 2003

Examiner: (Not yet assigned)

Title:

FUEL INJECTION VALVE AND CYLINDER INJECTION

TYPE INTERNAL COMBUSTION ENGINE INSTALLING THE

SAME

INFORMATION DISCLOSURE STATEMENT

Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

The relevance of these references to the subject matter of the present invention is given in the <u>Background of the Invention</u> in the specification of the present invention.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

that any such document constitutes prior art against the claims of the present

The submission of the listed documents is not intended as an admission

application. Applicant does not waive any right to take any action that would be

appropriate to antedate or otherwise remove any listed document as a competent

reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration

of the Information Disclosure Statement under 37 CFR §1.97(d)(2) and that the

petition fee set forth in 37 CFR §1.17(i) in accordance with 37 CFR §1.97(d)(3)

should be charged to Deposit Account No. 05-1323 (Docket #056207.52747US).

September 9, 2003

Respectfully submitted,

James F. McKeown

Registration No. 25,406

CROWELL & MORING, LLP

P.O. Box 14300

Washington, DC 20044-4300

Telephone No.: (202) 624-2500

Facsimile No.: (202) 628-8844

JFM/acd

2

Attorney Docket No. Serial No. FORM PTO-1449 U.S. Department of Commerce 056207.52747US [NEW] Patent & Trademark Office Applicant: INFORMATION DISCLOSURE STATEMENT Takuya SHIRAISHI et al. (Use several sheets if necessary) Filing Date Group September 9, 2003 (Not yet assigned) September 9, 2003 U.S. PATENT DOCUMENTS Filing Date Sub-Document Examiner (if appropriate) Number Class Initial Date Name Class AA AB AC AD ΑE AF AG AH Αi AJ FOREIGN PATENT DOCUMENTS TRANSLATION Sub-Examiner Document Number Date Class Class Yes No Initial Country **Abstract** 11-159421 AK JP 6/1999 11/2000 JP 2000-329036 **Abstract** AL **AM** AN AO AP OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) AQ AR AS AT ΑU AV **EXAMINER** DATE CONSIDERED

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication.

EXAMINER: